



Anti-AQP12A (internal region) polyclonal antibody (DPAB-DC1766)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	AQP12A (aquaporin 12A) is a protein-coding gene. Diseases associated with AQP12A include nephrogenic diabetes insipidus, and diabetes insipidus. GO annotations related to this gene include transporter activity. An important paralog of this gene is AQP12B.
Specificity	This antibody detects endogenous levels of total AQP12A protein.
Immunogen	A synthetic peptide corresponding to internal of human AQP12A.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	AQP12A aquaporin 12A [Homo sapiens (human)]
Official Symbol	AQP12A
Synonyms	AQP12A; aquaporin 12A; AQP12; AQPX2; AQP-12; aquaporin-12A; aquaporin 12; aquaporin X2;
Entrez Gene ID	375318
Protein Refseq	NP_945349
UniProt ID	Q8IXF9
Chromosome Location	2q37.3
Function	transporter activity;